

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051524\  
 Data File : P0103782.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 16:31  
 Operator : YP/AJ  
 Sample : P2403-08  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024  
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 16 05:09:24 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 16 04:14:30 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|--------|-------|----------|----------|--------|---------|
| -----                       |        |       |          |          |        |         |
| System Monitoring Compounds |        |       |          |          |        |         |
| 1) SA Tetrachlo...          | 4.449  | 3.584 | 175.7E6  | 59118709 | 22.828 | 23.467  |
| 2) SA Decachlor...          | 10.209 | 8.540 | 140.2E6  | 34684743 | 29.578 | 26.663  |
| Target Compounds            |        |       |          |          |        |         |
| 41) L9 AR-1268-1            | 8.694  | 7.457 | 42821992 | 13796120 | 54.827 | 53.598  |
| 42) L9 AR-1268-2            | 8.788  | 7.520 | 38957548 | 13414987 | 54.508 | 53.719  |
| 43) L9 AR-1268-3            | 9.021  | 7.726 | 34680660 | 10852809 | 55.090 | 53.976m |
| 44) L9 AR-1268-4            | 9.447  | 8.010 | 13263648 | 4291680  | 52.314 | 54.283  |
| 45) L9 AR-1268-5            | 9.865  | 8.293 | 105.9E6  | 28630491 | 54.707 | 52.838m |
| -----                       |        |       |          |          |        |         |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051524\  
Data File : PO103782.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2024 16:31  
Operator : YP/AJ  
Sample : P2403-08  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 24 Sample Multiplier: 1

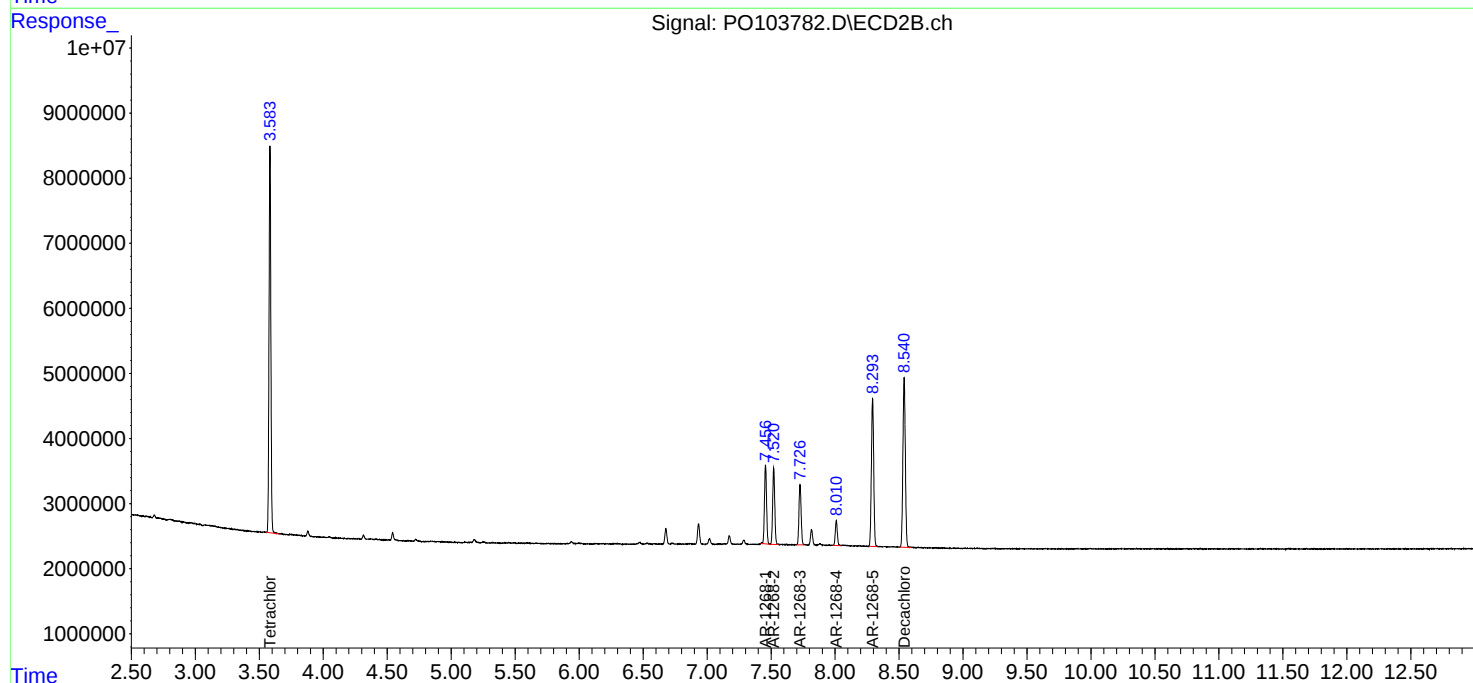
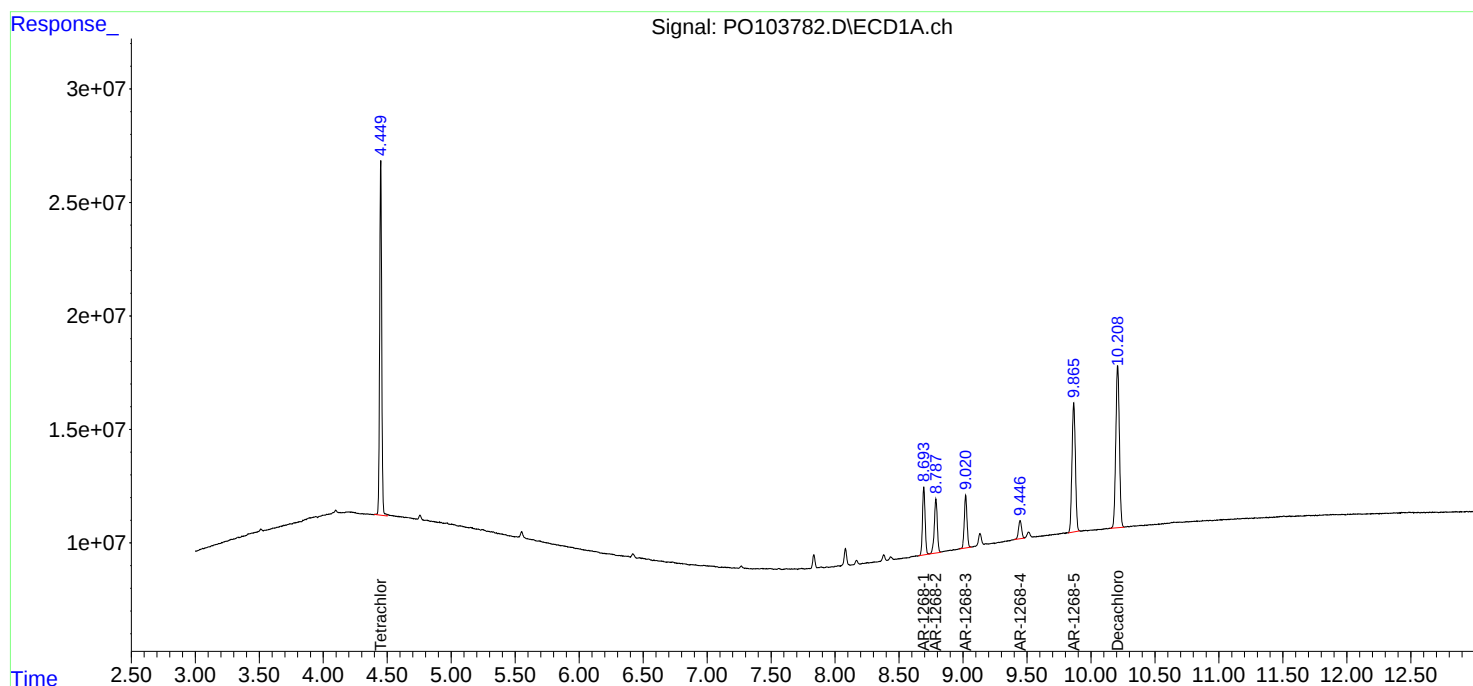
Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024

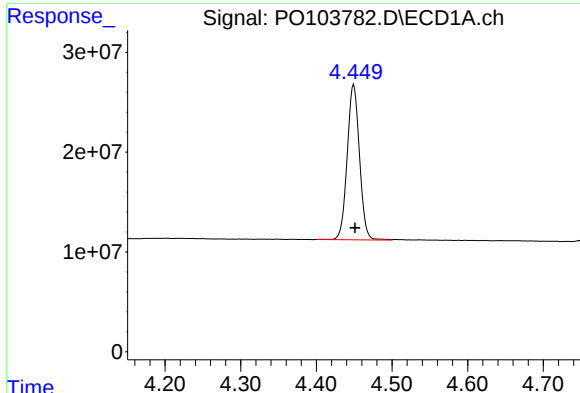
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 16 05:09:24 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 16 04:14:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





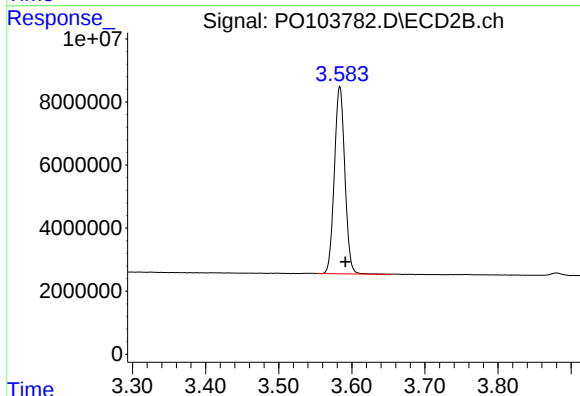
#1 Tetrachloro-m-xylene

R.T.: 4.449 min  
Delta R.T.: -0.002 min  
Response: 175672981  
Conc: 22.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2024

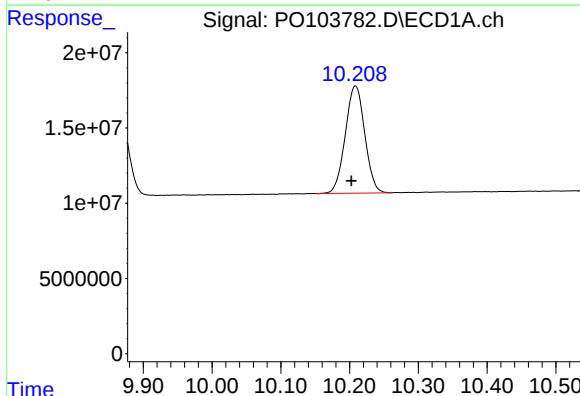
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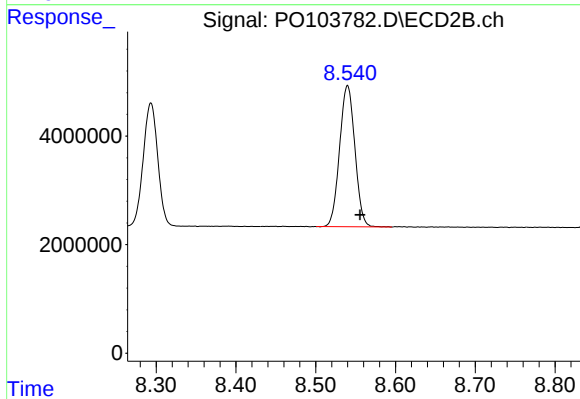
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.008 min  
Response: 59118709  
Conc: 23.47 ng/ml



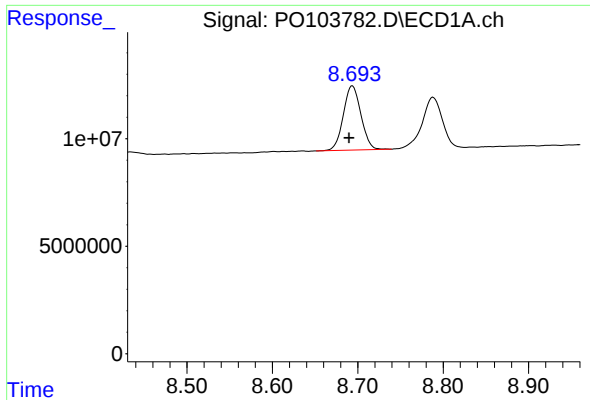
#2 Decachlorobiphenyl

R.T.: 10.209 min  
Delta R.T.: 0.006 min  
Response: 140204807  
Conc: 29.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min  
Delta R.T.: -0.016 min  
Response: 34684743  
Conc: 26.66 ng/ml



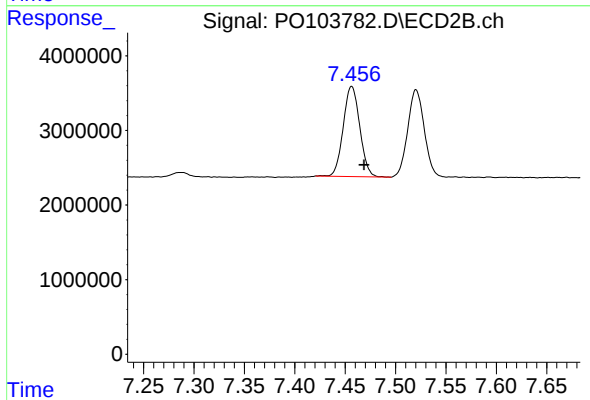
#41 AR-1268-1

R.T.: 8.694 min  
Delta R.T.: 0.004 min  
Response: 42821992  
Conc: 54.83 ng/ml

Instrument :  
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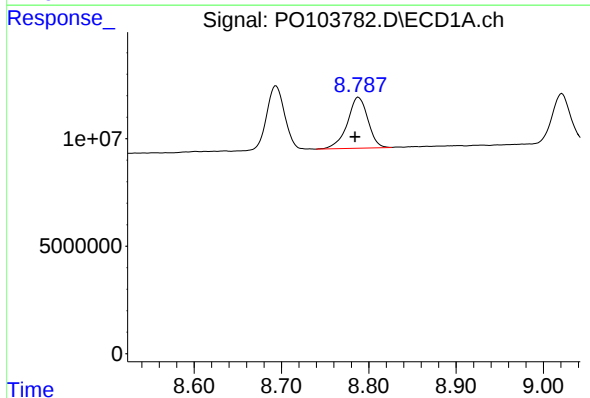
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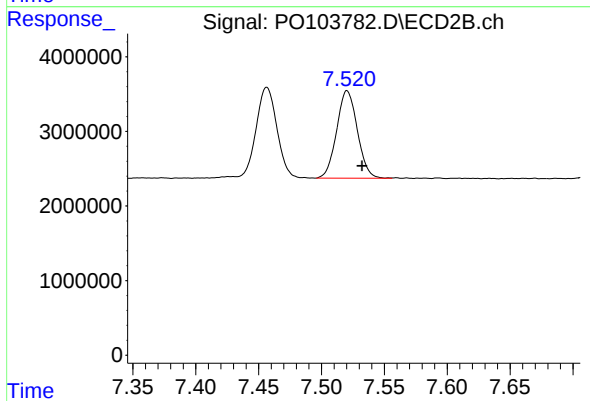
#41 AR-1268-1

R.T.: 7.457 min  
Delta R.T.: -0.012 min  
Response: 13796120  
Conc: 53.60 ng/ml



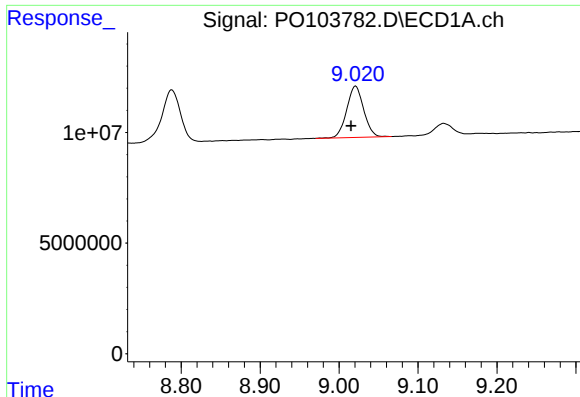
#42 AR-1268-2

R.T.: 8.788 min  
Delta R.T.: 0.004 min  
Response: 38957548  
Conc: 54.51 ng/ml



#42 AR-1268-2

R.T.: 7.520 min  
Delta R.T.: -0.012 min  
Response: 13414987  
Conc: 53.72 ng/ml



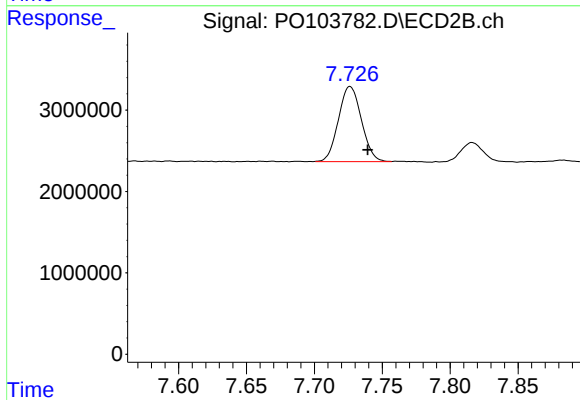
#43 AR-1268-3

R.T.: 9.021 min  
Delta R.T.: 0.006 min  
Response: 34680660  
Conc: 55.09 ng/ml

Instrument :  
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ClientSampleId :  
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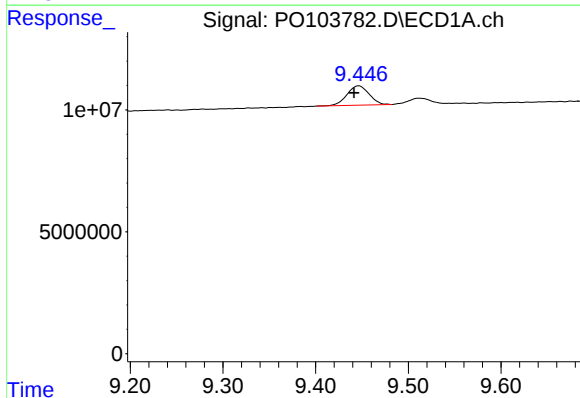
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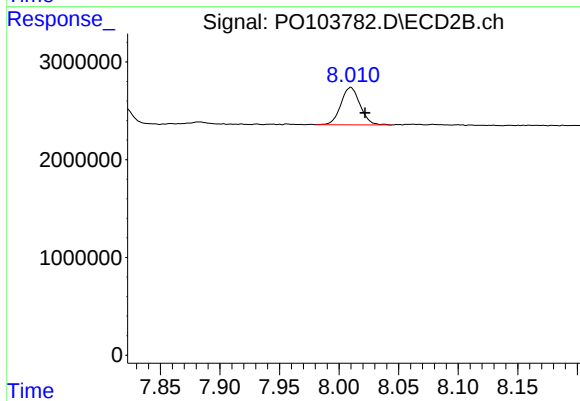
#43 AR-1268-3

R.T.: 7.726 min  
Delta R.T.: -0.013 min  
Response: 10852809  
Conc: 53.98 ng/ml m



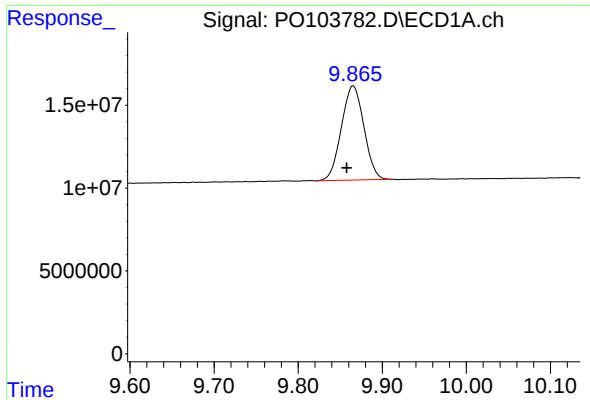
#44 AR-1268-4

R.T.: 9.447 min  
Delta R.T.: 0.005 min  
Response: 13263648  
Conc: 52.31 ng/ml



#44 AR-1268-4

R.T.: 8.010 min  
Delta R.T.: -0.012 min  
Response: 4291680  
Conc: 54.28 ng/ml



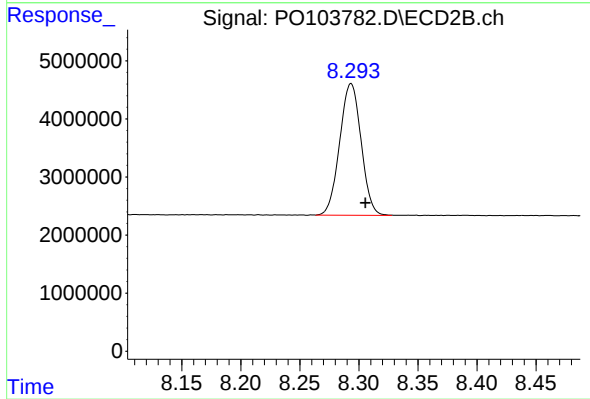
#45 AR-1268-5

R.T.: 9.865 min  
Delta R.T.: 0.008 min  
Response: 105861077  
Conc: 54.71 ng/ml

Instrument :  
ECD\_O  
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#45 AR-1268-5

R.T.: 8.293 min  
Delta R.T.: -0.013 min  
Response: 28630491  
Conc: 52.84 ng/ml m